

HEAT TRANSFER OIL 32

Heat Transfer Oil

Description

Long life heat transfer fluid for industrial applications.

Applications

It is produced with refined paraffin base oils. It does not have any corrosive action on steel and copper and performs remarkable thermal stability and oxidation resistance. It can be safely used for close and open systems up to 315 °C and 200 °C temperatures, respectively. It has high specific heat and thermal conductivity. Its volatility is low, featuring good performance at low temperatures.

Benefits

- Ensures operation at high temperatures, due to its high thermal stability.
- Extends service life due to its high oxidation resistance.
- Maintains its heat transfer conductivity and system efficiently.
- Performs remarkable endurance at elevated temperatures, without formation of any residue.
- Ensures ease of operation at low temperatures.
- Provides excellent protection of the systems against corrosion.

Typical Specifications*

ISO Viscosity Grade		32
Density, 15 °C, kg/m ³	ASTM D 4052	0,877
Flash Point COC, °C	ASTM D 92	220
Flash Point PMCC, °C	ASTM D 93	210
Viscosity, 40 °C, mm ² /s	ASTM D 445	32
Viscosity, 100 °C, mm ² /s		5,36
Viscosity Index	ASTM D 2270	100
Pour Point, °C	ASTM D 97	-12

* Values shown may differ between productions.